

RCA

SCENIUM

HD50LPW165

50" (Diagonal) 16x9 DLP HDTV w/
DCR & Integrated ATSC Tuner
(Shown with Optional Stands)



Optional Stands Available & Sold Separately

Features

HD3s w/DLP™ Light Engine (Digital Light Processing™) - 16.7 Million Colors - Twice the contrast of most other microdisplay technologies.

Digital Cable Ready with Integrated High Definition Tuner and Off-Air HD Tuner

Digital Hi-Pix™ Picture Systems with TruScan Digital Reality™ Intelligent Signal Processing - "Because the Picture Intended Should be the Picture Presented"

Proprietary DLP™ Video Bit Sequences

HD Connectivity with HDMI™ and 2-Way DTVLink™

CinemaScreen™ Floating Picture Screen

NetConnect™ - Ethernet with Microsoft Win CE2* Operating System and Internet Explorer2* Web Browser

Benefits

Latest DLP technology paired with RCA Scenium proprietary bit sequences produce incredibly clear pictures that are nothing short of stunning.

Delivers cable-ready HD with CableCARD™ slot and off-air HD reception of digital high definition broadcasts without the need for a separate ATSC or digital cable box.

Synergistically optimize picture performance by synchronizing advanced signal processing, display technologies, HD connectivity and CinemaScreen™.

Reduces color artifacts and improves picture performance.

HDMI™ for uncompressed HD video & digital audio. Dual FireWire™ offers plug-and-play capability & digital video recording w/compatible 2-way DTVLink™ devices.

The black borderless screen enables viewers to become immersed in the action giving the images more vibrance.

Capable of surfing the internet and watching TV simultaneously. Can network with the home PC to display photos directly from the computer's hard drive.



SCENIUM

BRAND

| | |
|-------|-------------|
| BRAND | RCA Scenium |
|-------|-------------|

PICTURE

| | |
|---------------------------------|------------------------------------|
| Screen Size - diagonal (inch) | 50 |
| Category | DLP™ HDTV |
| Aspect Ratio | 16x9 |
| CRT / Light System | HD3s w/DLP™ Light Engine |
| Hybrid Lens System | 12-Element |
| 1st Surface Reflective Mirror | Yes |
| Screen Type | High Gain, High-Resolution |
| Anti-Reflective Screen | Yes |
| Video Noise Reduction | Adaptive, Recursive |
| Progressive Scan | TruScan Digital Reality™ |
| Scan Rate Converter | TruScan Digital Reality™ |
| Comb Filter | 3D Y/C Digital Frame |
| 3:2 Pull Down | Reverse (TruScan Digital Reality™) |
| Adjustable Color Temp | Yes |
| Dynamic Color Stretch Circuitry | Yes |
| Contrast Expand (B&W Stretch) | Yes - Off/Low/High |
| Format Control | Yes |
| Picture Presets | Vibrant,Natural,Cinematic,Personal |
| Viewing Angle | 160 degrees |
| Resolution | 1280 x 720 Fixed Pixel |
| Picture Power (watts) | Lamp 100/120 W |
| Wide Band Video Amplifier | Yes |

SOUND

| | |
|-------------------------------|-----------------------------------|
| Sound Type | Brdcst Str w/dbx³ Noise Reduction |
| Second Audio Program (SAP) | Yes |
| Audio Processor | SRS TruSurround XT™¹ |
| Tone Control | 7-Band Graphic Equalizer |
| Balance Control | Yes |
| Front Speakers (number) | 4 - 2 Tweeters, 2 Mid-Range |
| Fully Enclosed Speaker System | Yes |
| Total Watts | 40 (20/Chan) |
| Channels / Watts | 2 Channels, 20 Watts Per |
| Sound Logic™ Audio Leveler | Yes |
| Sound Presets | 7 Modes + Personal |
| Headphone Adjustments | w/Main Volume |
| Dolby Digital² Pass-Through | Yes |

RECEPTION

| | |
|-------------------------------------|-----------------------------------|
| Tuning Capability | NTSC/ATSC/DCR |
| Digital Cable/Satellite Connections | FireWire¹¹ / HDMI™ / HD Component |
| Digital Cable Ready | Yes (DCR) |

CONVENIENCE

| | |
|-----------------------------------|---------------------------------|
| Auto Channel Search | Yes |
| Channel Labeling | Auto |
| Commercial Skip | Yes |
| Interactive Set-up w/ Menus | Yes |
| Integrated Web Browser² | Yes - WIN CE v4.0 with IE v6.0² |
| Lighted Control Panel | Back-lit Touch Sensor |
| Multilingual On-Screen Display | English/French/Spanish |
| One-Button Launch for Inputs | Yes - Auto Tune |
| One-Touch DVR Record | Yes - DVR Required |
| Parental Control (V-Chip) | Yes |
| Pic Memory Presets for Vid Inputs | Yes |
| Picture Freeze | Yes |
| Picture Reset | Yes |
| Picture-in-Picture | Twin Tuner |
| Power ON Indicator | Blue LED |
| Timers | Clock/Sleep/Turn-On |

REAR CONNECTORS

| | |
|--------------------------------------|-------------------------------|
| RF Input (Antenna/Cable) | 2 |
| Audio/Video Inputs (Composite) | 2 L&R Audio, 2 Video |
| S-Video Input | 2 - Auto-Detectible |
| Component Video Input (YPrPb) | 2 - SYNCROSCAN™ PLUS³ |
| External Center Channel Input | Yes - 60 Watt |
| HDMI (High Def Multimedia Interface) | 1 for 720p, 1080i, 480p |
| Sub Woofer Output | Yes - RCA Phono |
| Audio Outputs (Type) | 1 Set - Menu Switchable |
| A/V Outputs (Composite) | 1 Set - L&R Audio + Video |
| Audio Output (Coaxial/Optical) | SP-DIF (Optical) |
| IEEE1394 Connector | 2 FireWire¹⁰ w/2-Way DTV Link |

HD50LPW165

Technical Specifications

| | |
|--------------------------------------|-------------------|
| Broadband Conn (Ethernet RJ45) | Yes |
| Gold Jacks | Yes |
| Center Chan / Matrix Surround Output | Yes - 3 RCA Jacks |
| Wired IR Control Input | Yes |

FRONT CONNECTORS

| | |
|--------------------------------|----------------------|
| Audio/Video Inputs (Composite) | 1 L&R Audio, 1 Video |
| S-Video Input | Yes |
| Headphone Jack | Yes |

SPECIFICATIONS

| | |
|--|--------------------|
| Color, Overall (Screen Frame for PTVs) | Gloss Black |
| Color - Center Panel (PTVs) | Scenium Silver |
| Color - Speaker Grill (PTVs) | Scenium Silver |
| Color - Back | Slate |
| Product Size (WxHxD) inches | 46.9 x 39.4 x 16.6 |
| Packaging Size (WxHxD) inches | 54 x 43 x 23 |
| Weight: Product/Packaged, lbs | 85 / 105 |

REMOTE CONTROL

| | |
|--------------|------------------------------|
| Model Number | RCN615TNEM1 |
| Type | Universal 6-Device, Learning |
| Backlit | EL Backlit |

INCLUDED ACCESSORIES

| | |
|----------------------------|------------------------|
| Instruction Book Languages | English/French/Spanish |
|----------------------------|------------------------|

OPTIONAL ACCESSORIES

| | |
|---------------------------|----------------------------|
| Stand / Component Cabinet | RDLP50MD2, RTF4461W162 / - |
| Digital Video Recorder | DVR2080 or DVR2160 |
| Infrared Keyboard | KBR755TA1 |

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 Digital Light Processing and the DLP logo are trademarks of Texas Instruments.
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- 1º - FireWire and the FireWire symbol are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. The FireWire logo is a trademark of Apple Computer, Inc.
- 2 - Dolby, Dolby Digital, and Virtual Dolby are registered trademarks of Dolby Laboratories
- 2º - Requires monthly fee for broadband or cable modem subscription. May not be available in all areas.
- 2* - WIN CE and Internet Explorer are registered trademarks or trademarks of Microsoft Corporation United States and/or other countries.
- 2^ - Assumes cable companies will use these standard connections for transferring the output of the box to the display device.
- 3 - dbx is a registered trademark of Carillon Electronics Corporation.
- 3^ - SYNCROSCAN PLUS component inputs automatically detect video formats 720p, 1080i, 480p and 480i without the need for consumer intervention.
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